Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A server computing system comprising:

an application, the application comprising:

a persistent process that generates dynamic and interactive hypertext markup language (HTML) content for the application; and,

a plurality of transient processes, wherein each transient process is launched to handle a client request from a client by parsing the client request, forwarding the client request to the persistent process, capturing a result from the persistent process and forwarding the result to the client.

2. (Currently Amended) A server computing system as in claim 1 wherein the persistent process utilizes a support process outside the server.

3. (Currently Amended) A server computing system as in claim 1 wherein the transient processes implement a Common Gateway Interface (CGI).

4. (Currently Amended) A server computing system as in claim 1 wherein the persistent process includes a request queue.

5. (Currently Amended) A server computing system as in claim 1 wherein the persistent process performs background processing when there are no pending client requests.

6. (Currently Amended) A server computing system as in claim 1 wherein each of the plurality of transient processes terminates after forwarding the result to the client.

7. (Currently Amended) A server computing system as in claim 1 wherein when a first client sends a file request for a file, a first transient process obtains and forwards the file to the first client.

8. (Currently Amended) A server computing system as in claim 1 wherein when a first client sends a file request for a file, a first transient process, after verifying access to the file, obtains and forwards the file to the first client.

9. (Currently Amended) A server computing system as in claim 1 wherein ~~when~~ the plurality of transient processes communicate with the persistent process via Interprocess Communication (IPC).

10. (Currently Amended) A server computing system as in claim 1 wherein the persistent process performs background processing when there are

no pending client requests, the background processing including look-ahead caching.

11. (Currently Amended) A server computing system as in claim 1 wherein the persistent process uses a queue to process client requests forwarded by the plurality of transient processes to the persistent process.

12. (Currently Amended) A computer implemented method performed within a server, the method comprising the following steps:

(a) running a persistent process that generates dynamic and interactive hypertext markup language (HTML) content for an application; and,

(b) for each of a plurality of client requests, performing the following substeps:

(b.1) launching a transient process to handle each client request,

(b.2) parsing each client request by the transient process,

(b.3) forwarding the client request to the persistent process,

(b.4) capturing a result from the persistent process, and

(b.5) forwarding the result to a client.

13. (Currently Amended) A computer implemented method as in claim 12 wherein step (a) includes the following substep:

(a.1) utilizing, by the persistent process, a support process outside the server.

14. (Currently Amended) A computer implemented method as in claim 12 wherein the transient processes implement a Common Gateway Interface (CGI).

15. (Currently Amended) A computer implemented method as in claim 12 wherein step (a) includes the following substep:

(a.1) performing, by the persistent process, background processing when there are no pending client requests.

16. (Currently Amended) A computer implemented method as in claim 12 wherein step (b) additionally includes the following substep:

(b.6) terminating the transient process after forwarding the result to the client.

17. (Currently Amended) A computer implemented method as in claim 12 additionally comprising the following step:

(c) when a first client sends a file request for a file, performing the following substeps:

(c.1) obtaining, by a first transient process, the file, and

(c.2) forwarding, by the first transient process, the file to the first client.

18. (Currently Amended) A computer implemented method as in claim 12 additionally comprising the following step:

(c) when a first client sends a file request for a file, performing the following substeps:

(c.1) verifying a right of the first client to access the file,

(c.2) obtaining, by a first transient process, the file, and

(c.3) forwarding, by the first transient process, the file to the first client.

19. (Currently Amended) A computer implemented method as in claim 12 wherein step (a) includes the following substep:

(a.1) performing, by the persistent process, background processing when there are no pending client requests, the background processing including look-ahead caching.

20. (Currently Amended) A computer implemented method as in claim 12 wherein step (a) includes the following substep:

(a.1) using a queue to process client requests forwarded ~~by the plurality of transient processes~~ to the persistent process.

21. (Currently Amended) Storage media ~~for storing~~that stores ~~an~~ a computer application, the computer application, when executed on a computing system, comprising:

a persistent process that generates dynamic and interactive hypertext markup language (HTML) content for the computer application; and,

a plurality of transient processes, wherein each transient process is launched to handle a client request from a client by parsing the client request, forwarding the client request to the persistent process, capturing a result from the persistent process and forwarding the result to the client.

22. (Original) Storage media as in claim 21 wherein the persistent process performs background processing when there are no pending client requests.

23. (Original) Storage media as in claim 21 wherein each of the plurality of transient processes terminates after forwarding the result to the client.

24. (Original) Storage media as in claim 21 wherein when a first client sends a file request for a file, a first transient process obtains and forwards the file to the first client.

25. (Original) Storage media as in claim 21 wherein the persistent process performs background processing when there are no pending client requests, the background processing including look-ahead caching.

26. (Original) Storage media as in claim 21 wherein the persistent process uses a queue to process client requests forwarded by the plurality of transient

processes to the persistent process.